

...NORTHERN ARIZONA CLIMATE STATISTICS FOR 2024...

...TEMPERATURE AND PRECIPITATION OVERVIEW...

Average temperatures for 2024 were much above normal for northern Arizona. The year was in the top three warmest on record for many locations. Precipitation was below normal for most areas with western Coconino & Yavapai counties experiencing the driest conditions. Portions of east central and northeast Arizona saw above normal precipitation.

2024 TEMPERATURE AND PRECIPITATION DATA FOR SELECTED LOCATIONS:

	AVERAGE TEMP (F)	DEPARTURE FROM NORMAL	PRECIP TOTAL (IN)	DEPARTURE FROM NORMAL
BELLEMONT	45.9	+1.5	18.26	-1.90
CANYON DE CHELLY	M	M	7.83	-0.92
COTTONWOOD (TUZIGOOT)	M	M	7.54	-4.46
FLAGSTAFF	49.1	+2.3	19.16	-1.36
GRAND CANYON AIRPORT	48.5	+1.8	10.02	-3.34
PAGE	63.8	+3.0	5.03	-1.10
PRESCOTT AIRPORT	58.4	+1.7	8.58	-4.27
PRESCOTT COOP	M	M	13.28	-3.18
SAINT JOHNS	56.3	+1.6	11.70	+2.34
SHOW LOW	55.4	+2.3	9.42	-6.28
WINDOW ROCK	49.3	+0.1	12.60	+1.25
WINSLOW	59.2	+2.5	5.90	-0.62

*M denotes missing data for annual calculation - these will be filled in as December data is received

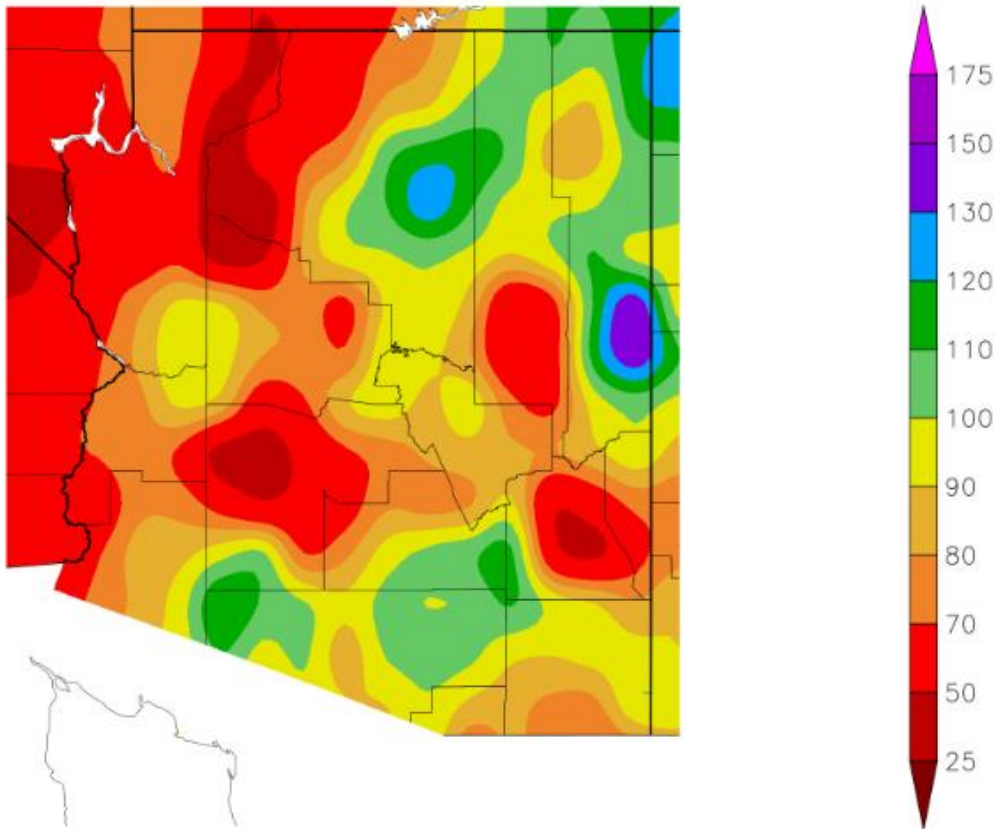
2024 AVERAGE TEMPERATURE RANKINGS FOR SELECTED LOCATIONS:

	RANKING	PERIOD OF RECORD
FLAGSTAFF	2 nd Warmest	1898-present
PAGE	1 st Warmest	1958-present
PRESCOTT AIRPORT	2 nd Warmest	1948-present
SHOW LOW	1 st Warmest	1985-present
WINSLOW	1 st Warmest	1915-present

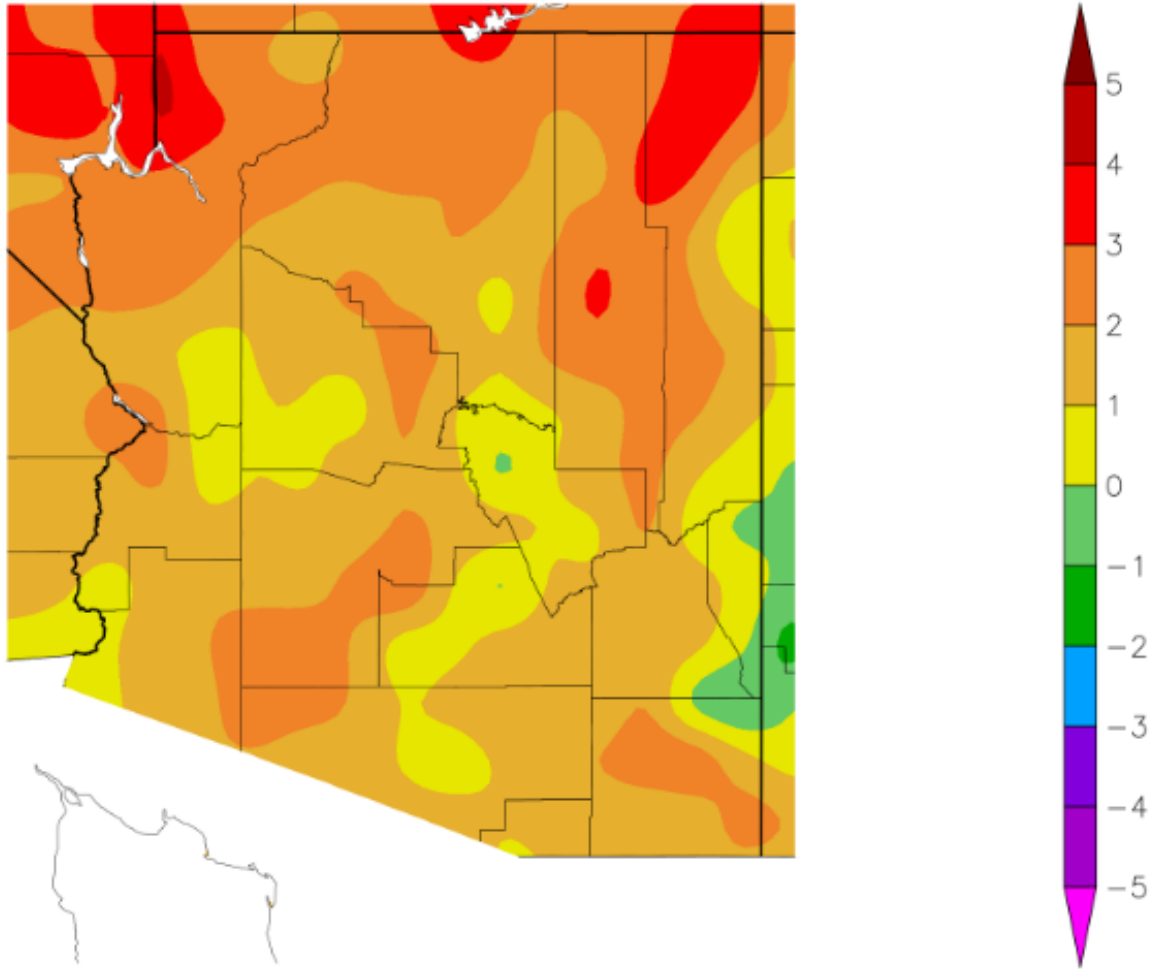
2024 SNOWFALL TOTALS FOR SELECTED LOCATIONS:

	2024 TOTAL (IN)	NORMAL (IN)	DEPARTURE FROM NORMAL
BELLEMONT NWS OFFICE	112.0	72.6	+39.4
CANYON DE CHELLY	3.1	4.9	-1.8
CLARKDALE (TUZIGOOT)	0.0	1.0	-1.0
FLAGSTAFF	105.5	90.1	+15.4
GRAND CANYON NORTH RIM	122.7	126.2	-3.5
PAYSON	11.9	18.5	-6.6
PRESCOTT (COOP)	12.8	10.2	+2.6
SELIGMAN	6.5	9.8	-3.3
SHOW LOW AIRPORT	33.8	19.4	-20.5
SUNSET CRATER	48.1	49.3	-1.2
WALNUT CANYON	33.7	52.4	-18.7

Percent of Normal Precipitation (%)
1/1/2024 – 12/31/2024



Departure from Normal Temperature (F) 1/1/2024 – 12/31/2024





Monsoon 2024 Rainfall Summary

June 15 – September 30



Location	2024 Observed Precipitation (in)	Normal Precipitation (in)	Departure From Normal (in)	Percent of Normal	All-Time Ranking (Period of Record)
Bagdad	4.00"	5.10"	-1.10"	78%	38 th Driest (1925-2024)
Bellefont Nat'l Weather Svc	6.23"	7.87"	-1.64"	79%	7 th Driest (1994-2024)
Blue Ridge Ranger Station	7.99"	8.24"	-0.25"	97%	29 th Wettest (1965-2024)
Bright Angel Ranger Station	8.15"	6.64"	+1.51"	123%	26 th Wettest (1925-2024)
Canyon de Chelly (Chinle)	2.92"	3.37"	-0.45"	87%	37 th Driest (1909-2024)
Flagstaff Airport	6.09"	7.68"	-1.59"	79%	35 th Driest (1898-2024)
Grand Canyon Airport	4.38"	5.34"	-0.96"	82%	7 th Driest (1997-2024)
Heber (Ranger Station)	3.74"	7.80"	-4.06"	48%	3 rd Driest (1950-2024)
Jerome	6.55"	7.26"	-0.71"	90%	60 th Driest (1897-2024)
Page Airport	1.63"	2.03"	-0.40"	80%	28 th Driest (1957-2024)
Payson	3.49"	7.09"	-3.60"	49%	4 th Driest (1940-2024)
Phantom Ranch	1.65"	3.49"	-1.84"	47%	12 th Driest (1935-2024)
Prescott (Sundog Water Plant)	6.37"	7.28"	-0.91"	88%	46 th Driest (1898-2024)
Prescott Airport	3.02"	5.86"	-2.84"	52%	8 th Driest (1948-2024)
Saint Johns	6.64"	4.75"	+1.89"	140%	36 th Wettest (1902-2024)
Seligman	2.12"	5.36"	-3.24"	40%	10 th Driest (1904-2024)
Show Low Airport	1.91"	7.03"	-5.12"	27%	Driest on Record (1984-2024)
Sunset Crater Nat'l Mon	8.28"	8.00"	+0.28"	104%	25 th Wettest (1969-2024)
Walnut Canyon Nat'l Monument	6.69"	7.72"	-1.03"	87%	36 th Driest (1951-2024)
Williams	7.65"	8.18"	-0.53"	94%	52 nd Driest (1897-2024)
Window Rock	6.25"	5.17"	+1.08"	121%	6 th Wettest (1998-2024)
Winslow	2.30"	3.00"	-0.70"	77%	21 st Driest (1915-2024)
Wupatki Natl Monument	3.52"	4.13"	-0.61"	85%	39 th Driest (1940-2024)



Hottest Summer on Record

For Many Locations in Northern and Central Arizona (June - August)

	Summer 2024 Average Temperature (F)	Previous Record
Flagstaff	68.4°	66.6°/1981
Winslow	80.7°	79.4°/2021
Prescott Airport	77.9°	76.3°/1994
Payson	75.9°	75.6°/2007
Page	87.1°	85.8°/2021
Show Low	74.3°	73.7°/2020
Williams	70.1°	70.0°/2002
Seligman	76.2°	75.4°/2021

Average temperatures are derived from the mean of the high and low temperatures each day, from June 1 – August 31st.

*Meteorological Summer is June-August



...2024 WEATHER EXTREMES FOR SELECTED CITIES...

FLAGSTAFF

HIGHEST TEMPERATURE	94 ON 7/7 and 7/10
LOWEST TEMPERATURE	-2 ON 1/9 and 2/11
DAYS MAX TEMP 90 OR ABOVE	12
DAYS MAX TEMP 32 OR LOWER	7
DAYS MIN TEMP 32 OR LOWER	190
DAYS MIN TEMP 0 OR LOWER	2
WETTEST DAY	1.45 INCHES ON 10/18
DAYS WITH MEASURABLE PRECIP	77
SNOWIEST DAY	13.1 INCHES ON 2/7
MAXIMUM SNOW DEPTH	27 INCHES ON 2/9
DAYS WITH SNOW	28
DAYS 1 INCH SNOW OR MORE	17
HIGHEST SUSTAINED WIND	45 MPH ON 5/5
HIGHEST WIND GUST	63 MPH ON 5/5
AVERAGE WIND SPEED	6.4 MPH

WINSLOW

HIGHEST TEMPERATURE 106 ON 7/11
LOWEST TEMPERATURE 8 ON 1/9
DAYS MAX TEMP 90 OR ABOVE 121
DAYS MAX TEMP 32 OR LOWER 0
DAYS MIN TEMP 32 OR LOWER 111
DAYS MIN TEMP 0 OR LOWER 0
WETTEST DAY 0.66 INCHES ON 1/23
DAYS WITH MEASURABLE PRECIP 48
HIGHEST SUSTAINED WIND 53 MPH ON 5/20
HIGHEST WIND GUST 73 MPH ON 7/13
AVERAGE WIND SPEED 8.1 MPH

PRESCOTT AIRPORT

HIGHEST TEMPERATURE 104 ON 7/8
LOWEST TEMPERATURE 12 ON 1/12
DAYS MAX TEMP 90 OR ABOVE 90
DAYS MAX TEMP 32 OR LOWER 0
DAYS MIN TEMP 32 OR LOWER 116
DAYS MIN TEMP 0 OR LOWER 0
WETTEST DAY 0.72 INCHES ON 2/6
DAYS WITH MEASURABLE PRECIP 60
HIGHEST SUSTAINED WIND 44 MPH ON 7/21
HIGHEST WIND GUST 61 MPH ON 7/21
AVERAGE WIND SPEED 7.0 MPH

PAGE

HIGHEST TEMPERATURE 109 ON 7/12
LOWEST TEMPERATURE 22 ON 1/12
DAYS MAX TEMP 90 OR ABOVE 87
DAYS MAX TEMP 32 OR LOWER 0
DAYS MIN TEMP 32 OR LOWER 49
WETTEST DAY 0.55 INCHES ON 4/26
DAYS WITH MEASURABLE PRECIP 26
HIGHEST SUSTAINED WIND 40 MPH ON 2/6
HIGHEST WIND GUST 57 MPH ON 10/18
AVERAGE WIND SPEED 5.0 MPH

PAYSON

HIGHEST TEMPERATURE 100 ON 7/5 AND 7/6
LOWEST TEMPERATURE 9 ON 1/8
DAYS MAX TEMP 90 OR ABOVE 81
DAYS MAX TEMP 32 OR LOWER 0
DAYS MIN TEMP 32 OR LOWER 141
DAYS MIN TEMP 0 OR LOWER 0
WETTEST DAY 1.55 INCHES ON 3/15
DAYS WITH MEASURABLE PRECIP 60

GRAND CANYON AIRPORT

HIGHEST TEMPERATURE 98 ON 7/10
LOWEST TEMPERATURE -12 ON 1/8
DAYS MAX TEMP 90 OR ABOVE 31
DAYS MAX TEMP 32 OR LOWER 5
DAYS MIN TEMP 32 OR LOWER 212
DAYS MIN TEMP 0 OR LOWER 7
WETTEST DAY 0.91 INCHES ON 8/21
DAYS WITH MEASURABLE PRECIP 51
HIGHEST SUSTAINED WIND 44 MPH ON 3/2
HIGHEST WIND GUST 62 MPH ON 3/2
AVERAGE WIND SPEED 6.0 MPH

WINDOW ROCK AIRPORT

HIGHEST TEMPERATURE 94 ON 7/12 AND 7/14
LOWEST TEMPERATURE -13 ON 1/12
DAYS MAX TEMP 90 OR ABOVE 26
DAYS MAX TEMP 32 OR LOWER 4
DAYS MIN TEMP 32 OR LOWER 196
DAYS MIN TEMP 0 OR LOWER 5
WETTEST DAY 1.12 INCHES ON 6/27
DAYS WITH MEASURABLE PRECIP 84
HIGHEST SUSTAINED WIND 41 MPH ON 5/5
HIGHEST WIND GUST 62 MPH ON 5/5

SHOW LOW AIRPORT

HIGHEST TEMPERATURE 95 ON 6/6
LOWEST TEMPERATURE 3 ON 1/9
DAYS MAX TEMP 90 OR ABOVE 48
DAYS MAX TEMP 32 OR LOWER 1
DAYS MIN TEMP 32 OR LOWER 118
DAYS MIN TEMP 0 OR LOWER 0
WETTEST DAY 0.91 INCHES ON 11/3
DAYS WITH MEASURABLE PRECIP 68